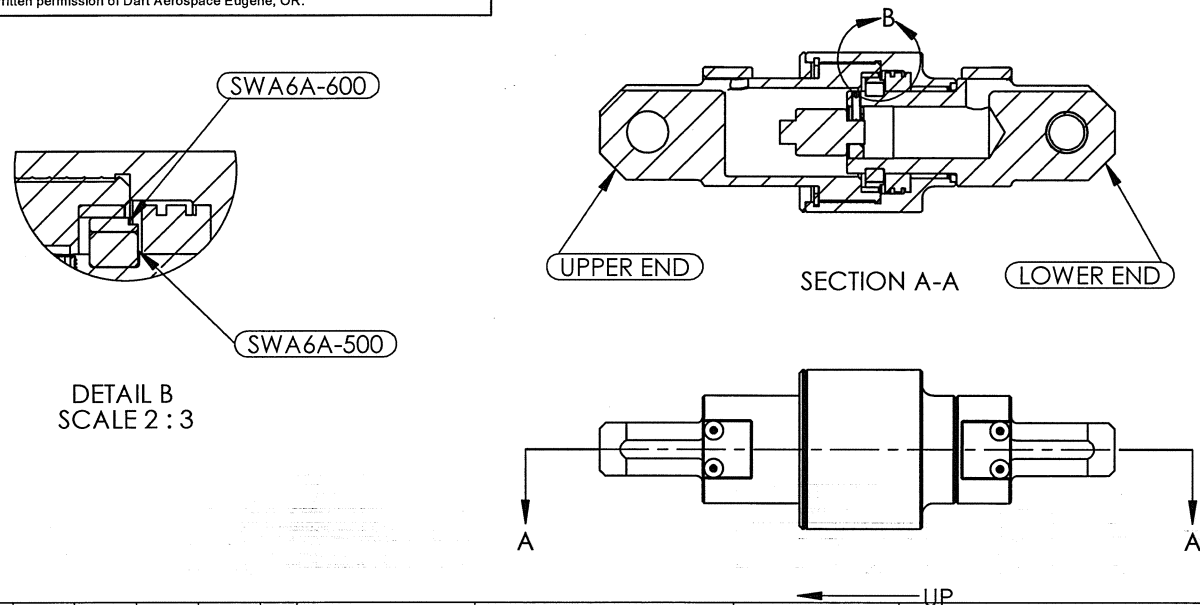
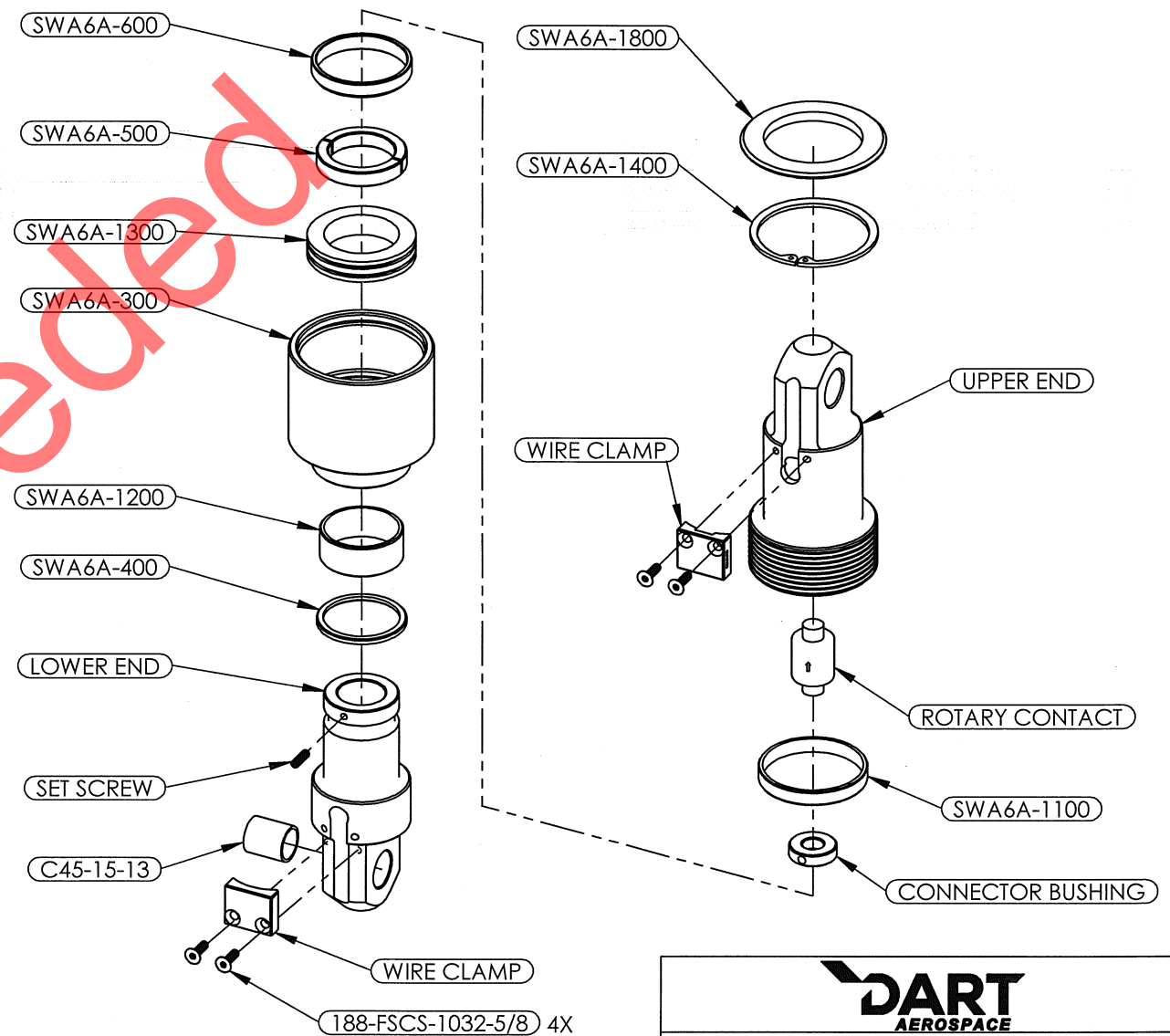


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-2/ QTY.	-3/ QTY.	-4/ QTY.	-6/ QTY.	-8/ QTY.	B/O	Part #	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
1	1	1	-	-		SWA6A-100	LOWER END	SS 17-4, H1075, H1150		1
-	-	-	1	1		SWA6A-110	LOWER END	SS 17-4, H1075/H1150		1
1	1	1	-	-		SWA6A-200	UPPER END	SS 17-4, H1150, H1075		1
-	-	-	1	1		SWA6A-210	UPPER END	SS 17-4, H1075/H1150		1
1	1	1	1	1		SWA6A-300	BEARING HOUSING	SS 17-4 H1150/H1075		1
1	1	1	1	1		SWA6A-400	THRUST WASHER	AL-BRONZE 630		1
1	1	1	1	1		SWA6A-500	SEMI - RING	17-4, H1150		1
1	1	1	1	1		SWA6A-600	COLLAR	17-4, H1150, H1075		1
2	-	-	-	-		SWA6A-700	WIRE CLAMP	6061-T6		1
-	-	2	2	2		SWA6A-700A	WIRE CLAMP	6061-T6		1
-	2	-	-	-		SWA6A-700B	WIRE CLAMP	6061-T6		1
1	-	-	-	-		SWA6A-800A	CONNECTOR BUSHING			1
-	1	1	-	-		SWA6A-800B	CONNECTOR BUSHING			1
-	-	-	1	-		SWA6A-800C	CONNECTOR BUSHING			1
1	-	-	-	-	B/O	SWA6A-900A	ROTARY CONTACT	MERCOTAC #230		1
-	1	-	-	-	B/O	SWA6A-900B	ROTARY CONTACT	MERCOTAC #330		1
-	-	1	-	-	B/O	SWA6A-900C	ROTARY CONTACT	MERCOTAC #430		1
-	-	-	1	-	B/O	SWA6A-900D	ROTARY CONTACT	MERCOTAC #630		1
-	-	-	-	1	B/O	SWA6A-900E	ROTARY CONTACT	MERCOTAC #830		1
1	1	1	1	1		SWA6A-1100	UPPER DU BEARING			1
1	1	1	1	1	B/O	SWA6A-1200	LOWER DU BEARING	(KAMAN #MB4520DU)		1
1	1	1	1	1	B/O	SWA6A-1300	ROLLER THRUST BEARING	(KAMAN #B1109TN)		1
1	1	1	1	1	B/O	SWA6A-1400	CIRCLIP	(KAMAN #N13000 3003PP)		1
1	1	1	1	1		SWA6A-1800	COVER	S.S.		1
4	6	4	8	12	B/O	SWA6A-1900	1/4" FEMALE SPADE CONNECTOR	(MCMaster-CARR #69525K16)		1
-	-	4	4	4	B/O	SWA6A-2000	1/8" FEMALE SPADE CONNECTOR	(MCMaster-CARR #69525K14)		1
4	4	4	4	4	B/O	188-FSCS-1032-5/8	FLAT SOCKET CAP SCREW	10-32 x 5/8 (MCMaster-CARR #92210A303)		1
1	-	-	-	-	B/O	188-FPSS-1032-5/8	SET SCREW	10-32 x 5/8 (MCMaster-CARR #92311A430)		1
1	-	-	-	-	B/O	TEXCAN#01121-724AM	2 CONDUCTOR 14 AWG	6 FT. (TEXCAN #01121-724AM)		N/S
-	1	-	-	-	B/O	TEXCAN#01121-734A5	3 CONDUCTOR 14 AWG	6 FT. (TEXCAN #01121-734A5 OR 01004-08-047)		N/S
-	-	1	-	-	B/O	TEXCAN#01121-744A5	4 CONDUCTOR 14 AWG	6 FT. (TEXCAN #01121-744A5)		N/S
-	-	-	1	-	B/O	TEXCAN#04121-764A5	6 CONDUCTOR 14 AWG	6 FT. (TEXCAN #04121-764A5)		N/S
-	-	-	-	1	B/O	TEXCAN#12701-08-014	8 CONDUCTOR 14 AWG	6 FT. (TEXCAN#12701-08-014 OR McMaster#7081K38)		N/S
1	1	1	1	1	B/O	600.1319	UP DECAL			N/S
-	1	1	-	-	B/O	188-FPSS-1032-1/2	SET SCREW	10-32 X 1/2 (MCMaster-CARR #94355A337)		
-	-	-	1	-	B/O	188-FPSS-1032-3/8	SET SCREW	10-32 X 3/8 (MCMaster-CARR #94355A335)		
-	-	-	-	1	B/O	188-FPSS-1032-1/4	SET SCREW	10-32 X 1/4 (MCMaster-CARR #94355A330)		
1	1	-	-	-	B/O	EL-PLUG-F	FEMALE PLUG	PE High Density (MCMaster-CARR #7216K6)		
1	1	-	-	-	B/O	EL-PLUG-M	MALE PLUG	PE High Density (MCMaster-CARR #7216K5)		
1	1	1	1	1	B/O	C45-15-13	SLEEVE	7/8 OD X 1 (MCMaster-CARR #6381K171)		
1	1	1	1	1		D2728-1	PLACARD	DART PLACARD		

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		REPLACED ID DECAL 600.1318 WITH LASER ETCH	11/16/2012	JAG	
B		ADDED MISSING PART C45-15-13	8/8/2013	JAG	RW
3	15-0105	UPDATED TO NEW DRAFTING STANDARDS. ADDED LASER ENGRAVING SHEET. SWA6A-1900 CH'D QTY'S: ASSY -4 WAS 8 IS 4, ASSY -6 WAS 12 IS 8, ASSY -8 WAS 16 IS 12. SWA6A-2000 ADDED P/N: ASSY -4, -6, -8 QTY 4. EL-PLUG-F & EL-PLUG-M CH'D QTY'S: ASSY -4, -6, -8 WAS 1 IS 0. 188-FPSS-1032-5/8 CH'D QTY'S: ASSY -3, -4, -6, -8 WAS 1 IS 0. 188-FPSS-1032-1/4 ADDED P/N: ASSY -8 QTY 1. 188-FPSS-1032-3/8 ADDED P/N: ASSY -6 QTY 1. 188-FPSS-1032-1/2 ADDED P/N: ASSY -3, -4 QTY 1. EL314-SJTOW, EL414-ARTIC, EL616-ARTIC, EL816-ARTIC CH'D QTY'S: ASSY -2, -3, -4, -6, -8 WAS 6 IS 1. ADDED B/O INFO 6FT. 600.1319 ADDED CUSTOMER REBUILD ONLY NOTE. CH'D P/N WAS 188-FSCS-1032-1/2 IS 188-FSCS-1032-5/8 ADDED B/O INFO #92210A303.	5/15/2015	DPD	JAG
4	17-0114	CH'D P/N WAS EL816-ARTIC ARTIC IS 30806 & CH'D B/O INFO WAS 6FT. (TRUCK & AUTO SUPPLY #EL816-ARTIC) IS 6FT. (POLAR WIRE #30806). ADDED NOTE 3.	5/10/2017	RJC	SM
E	19-579	WIRE CLAMP -700B ADDED FOR 3 WIRE CONFIG., WIRE P/N CHANGED, 2 WIRE ADDED, NOTES CHANGED, DART PLACARD ADDED	2/13/2019	VM	VM



NOTES:

1. FOR CUSTOMER REBUILD ONLY.
2. ALL ASSEMBLY TO BE DONE IN ACCORDANCE WITH SWA SWIVEL MANUAL.
3. FOR 8 WIRE STRIP OUTER JACKET & REPLACE W/DOUBLE LAYER HEAT SHRINK.
4. USE HEATSHRINK TO INCREASE WIRE DIAMETER IF REQUIRED
5. "SJTOW" WIRE CAN BE USED AS A SUBSTITUTE TO TEXCAN/MCMaster CONDUCTOR & GAUGE MUST MATCH

UNDER REVIEW
URF19-830

DART AEROSPACE	
TITLE SWA6A SWIVEL	
DWG NO. SWA6A	REV E
MAT'L HEAT TREAT FINISH SPEC DRAWN BY: GILBERT CHECKED: SM 05/11/2017 OPPS APPR: AA 05/12/2017 QA APPR: JL 05/24/2017 SCALE N/A DATE 2/20/19 SHEET 1 OF 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 USED ON MODEL	

Under Review Notification

Raised By: MYCHEL BEAUREGARD

Product #: SWA6A, SWA10A, SWA15A, SWA25A, PWSA25A

Date: 19.07.29

Product Name: Swivel Hooks

Part Number (D-Part and 9-Digit) (eg. D3535-11) (eg. D3535-25) (eg. D206-642-143) (eg. RBEM324U3010101-1)	Drawing or Document & <u>Current</u> Affected Revision for each part listed	"Y" or "N" Required for Each Part Do not leave blank							Reserved ECN / URF Log Number	Instructions Relevant to Each Part (including whether CHG #'s will be affected)
		DO NOT SHIP	Red Tag/Quarantine Stock	Advise Customers	Hold all Production	Re-Work Stock	IPP Under Review (Engineer Signoff Required.)	Put Product Specifications Under Review ("Bluefiles")		
SWA6A-8	SWA6A REV. E	Y	Y	N	Y	Y	Y	Y	19-830	See below
SWA10A-8	SWA10A REV. 3	Y	Y	N	Y	Y	Y	Y	19-830	See below
SWA15A-8	SWA15A REV. 1	Y	Y	N	Y	Y	Y	Y	19-830	See below
SWA25A-8	SWA25A REV. 1	Y	Y	N	Y	Y	Y	Y	19-830	See below
PWSA25A-8	PWSA25A REV. A	Y	Y	N	Y	Y	Y	Y	19-830	See below

Description of Issue:

Electrical wire does not fit in hole and slot

No heat shrink call on the drawing

Electrical plugs are called in the BOM but are not required

Electrical wire need to be updated to have flexible wire type

Distribution:

VP Operations

Director of Operations

Director Quality Assurance

QC Coordinator

Director of Engineering

Chief Engineer

Engineering Project Managers

Engineering Clerk

Customer Support Manager

Production Engineers

Production Planners

Purchasing Manager

Technical Support

Product Manager - Solutions Provider

Supply Chain Director / Senior Buyer

Marketing Eugene